MD. JAHIDUL ISLAM

ENGINEER

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PROFESSIONAL SUMMARY

I'm a dedicated and technically skilled Network Engineer with a background in Electronics and Telecommunication Engineering. Throughout my academic journey, I've built a strong understanding of networking, data communication, wireless systems, and telecommunications. I enjoy working on real-world challenges whether it's optimizing network performance, troubleshooting connectivity issues, or designing secure and scalable systems. With hands-on experience in Python, C, and C++, I often bring a software-driven approach to solving network problems. I'm always curious about new technologies and committed to learning and growing in this fast-paced field. I work well in teams and believe the best solutions come through collaboration, creativity, and staying open to new ideas.

TECHNICAL SKILLS

Web development (React, Tailwind CSS, HTML, CSS)	Networking, eNSP	GitHub
Coding(C,C++, Python)	Data analysis	PCB design
Machine Learning & AI	Microsoft Word, PowerPoint	Power BI

PROFESSIONAL EXPERIENCE

Front-End Developer for AI Training, Outlier , Remote   **Nov 2024 - May 2025**

- Built responsive, user-friendly interfaces using React, Tailwind CSS, and HTML for real-world projects at Outlier.

Web developer (Intern), CodeSoft, India   **Aug 2024 - Nov 2024**

- Completed a web development internship at CodeSoft, contributing to the creation of responsive and user-friendly websites using HTML and CSS.
- Developed and deployed multiple front-end projects, focusing on clean design, cross-browser compatibility, and optimized user experiences.

Industrial trainee, THiNK , Bangladesh   **March 2024**

- Gained hands-on experience in SCADA system design, PCB design, and PLC programming, contributing to improved monitoring and control systems.
- Learned the fundamentals of SCADA, gaining a strong understanding of its role in enhancing operational efficiency and process automation in industrial settings.

EDUCATION

Rajshahi University of Engineering and Technology   **Jan 2020 - June 2025**
Bachelor of Science
Electronics and Telecommunication Engineering
7th Semester GPA: 3.92
8th Semester GPA: 3.97
CGPA: **3.60 / 4.00 (Position: 6th in Department)**

National Ideal College
Higher Secondary
Science
GPA: **5.00**

June 2017 - June 2019

National Ideal School
Secondary
Science
GPA: **5.00**

Jan 2016 - Feb 2017

ACADEMIC SCHOLARSHIPS

★ **RUET Academic Excellence Scholarship** – Awarded in all eligible semesters (4 times, 2020–2024) for consistently outstanding academic performance, ranking among the top students in the department.

ACHIEVEMENT

★ **TOP PROJECT AWARD**
- Received the Top Project Award for developing an AI voice assistant, demonstrating strong skills in natural language processing and software development.
- Engineered a dynamic AI voice assistant with a memory feature, enabling it to learn from user interactions and provide personalized responses.
- Designed an intuitive and interactive user interface, integrating voice recognition and task automation to improve user experience and system efficiency.

★ **EVENT MANAGEMENT AWARD**
- Acknowledged with a Professional Volunteer Certificate for outstanding service at the Etechnovation event, recognizing my contributions and dedication to the success of the event.

★ **CERTIFICATIONS & PROFESSIONAL DEVELOPMENT (COURSERA)**
- Completed the Google Technical IT Support Certificate through Coursera, gaining comprehensive knowledge of both hardware and software fundamentals, including troubleshooting, system administration, and network management.
- Google Cloud Platform Fundamentals: Core Infrastructure – Google Cloud: Developed an understanding of Google Cloud services, infrastructure management, and cloud computing principles.
- Python Programming Essentials – Rice University: Acquired essential Python programming skills, including data structures, control flow, and basic algorithms.
- Programming Foundations with JavaScript, HTML, and CSS – Duke University: Enhanced programming skills by building projects using JavaScript, HTML, and CSS for full-stack web development.
- Introduction to Cybersecurity and the Internet of Things – University of Colorado: Learned key cybersecurity principles and the role of IoT in modern technology.
- Introduction to Web Development with HTML, CSS, JavaScript – University of London: Gained a thorough understanding of web development, covering key front-end technologies.
- Introduction to Web Development – BitDegree: Acquired a solid foundation in front-end web development with a focus on HTML, CSS, and JavaScript.

PROJECTS

- FASHION_BD – A responsive e-commerce website built with React.js and Tailwind CSS 🔗
- Web-Integrated Machine Learning Framework for Multi-Disease Diagnosis Using Ensemble Models and Feature Transformation
- Artificial Intelligence Based Smart Voice Assistant 🔗
- Website design for IoT device control 🔗
- Portfolio website design 🔗
- Heart diseases prediction using Machine Learning
- Business analysis using Python and Power BI

LANGUAGE

- Bengali
- English
- German (Beginner)
- Hindi (Conversational)

REFERENCES

Dr. Md. Kamal Hosain   [Thesis Supervisor & Advisor]
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